

N° - 3.

August 5<sup>th</sup> 1888

August 12<sup>th</sup> 1888.

D<sup>r</sup> 2853 to 2855.

H<sub>y</sub> d 1285 to 1382.

Lat B

No. 56-1285 Date Aug 5<sup>th</sup> 1888

Tanner Machine. Reel.

Turns 39 Cor. + 2 Depth 41

Shot or lead 25 lbs

Bottom 29° F Sh.

Bottom temperature 43

No. of Thermometer 61585 Cor. + .2

Corrected temperature 43.2

Air 55 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.7:30	8:45	0		
8:15	8:20	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1286 Date Aug 5/1888

Tanner Machine. Reel.

Turns 33 Cor. + 2 Depth 35

Shot or lead 25 lbs

Bottom sky

Bottom temperature 44

No. of Thermometer 61585 Cor. + 2

Corrected temperature 44.2

Air 51 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7.48:30	49:30	0		
48:50	48:55	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

9 lines out  
Caught 8 cod; 3 hake; 3 mackerel  
Stripped 33 min.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507  
SPBNo. 1287 Date Aug 5<sup>th</sup> 1887  
Fanner Machine. Reel

Turns 33 Cor. + 2 Depth 35

Shot or lead 25 lbs

Bottom sky.

Bottom temperature 44

No. of Thermometer 61585 Cor. + 2

Corrected temperature 44.2

Air 51 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7. 55:10	56:30	0		
55:40	55:45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TRMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

A

1

No. Hyd. 1288 Date August 5<sup>th</sup> 1888  
 Cannon Machine. Reel. Bass <sup>wt</sup> 52

Turns 41 Cor. + 2 Depth 48

Shot or lead 25 lbs.

Bottom Rely.

Bottom temperature 70° faren

No. of Thermometer Cor.

Corrected temperature

Air 51 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-37-0	8-38-15	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

~~Na Hyd. 1289~~ Date August 5<sup>th</sup> 1888.

anner Machine. Reel.

Turns 111 Cor. + 4 Depth 115

Shot or lead 25 lbs.

Bottom R. Key.

Bottom temperature ~~none taken~~

No. of Thermometer Cor.

Corrected temperature

Air 51 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. W. DOWN.	UP.		DOWN.	UP.
9-52-50	9-55-20	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1290 Date Aug. 1888  
Owner: Machine. Steel.

Turns 101 Cor. + 4 Depth 105

Shot or lead 25 lbs.

Bottom B.W. S.

Bottom temperature 41

No. of Thermometer 61585 Cor. +, 2

Corrected temperature 41.2

Air 50 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1291 Date Aug. 17  
 Machine. Reel.

Turns 47 Cor. + 2 Depth 49  
 Shot or lead 25 lbs.

Bottom 68 S.

Bottom temperature 42 3

No. of Thermometer 61585 Cor. + 2

Corrected temperature 42.4

Air 50 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
116.15	17.40	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1292 Date Dec. 1st 1880

Tanner Machine. Reel.

Turns 40 Cor. + 2 Depth 42

~~Shot~~ lead 25 lbs.

Bottom P.

Bottom temperature 42.8

No. of Thermometer 6158 Cor. 1.5

Corrected temperature 43

Air 50 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.57.40	58.45	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1293 Date Aug. 6<sup>th</sup> 18

Barometer Machine. Reel.

Turns 42 Cor. + 2 Depth 44

Shot or lead 25 lbs

Bottom R.

Bottom temperature 43

No. of Thermometer 61585 Cor. + 2

Corrected temperature 43.2

Air 50 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
24500	4620	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1224 Date August 6, 1858

Am. Machine. Reel.

Turns 47 Cor. + 2 Depth 49

Shot or lead 25 lbs.

Bottom By S.

Bottom temperature 42

No. of Thermometer 61585 Cor. + 2

Corrected temperature 42, 2

Air 50 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.2940	50.50	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

C. V. F. 1

No. 16

Date Aug 6" 88

Machine. Reel.

Turns 64 Cor. + 3 Depth 67

Shot on lead 25 lbs.

Bottom

Bottom temperature 40.4

No. of Thermometer 61525 Cor. + 2

Corrected temperature 40.6

Air Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1142 Date June

Tanner Machine. Reel.

Turns 115 Cor. + 4 Depth 119

Shot or lead 25 lbs

Bottom fine gravel

Bottom temperature 41

No. of Thermometer 6 1585 Cor. + 2

Corrected temperature 41.2

Air 50 Surface 51 Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

## TURNS.

## DREDGE ROPE,

DOWN.

UP.

DOWN.

UP.

5.25:012 28.25

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

597  
No. Hyd. 1277 Date June 6, 1888  
Pomona Machine. Reel.

Turns 50 Cor. + 2 Depth 52

Shot or lead 25 lbs

Bottom Rky.

Bottom temperature 41

No. of Thermometer 61585 Cor. + 2

Corrected temperature 41.2

Air 58 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12-48.30	12-50.30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 4421296 Date 6/15/1867

1200' Machine. Reel.

Turns 55 Cor. + 2 Depth 57

Shot or lead 25 lbs.

Bottom R. K.

Bottom temperature 40° 1/2

No. of Thermometer 61 5-85 Cor. + 1

Corrected temperature 40° 7

Air 55 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-23-30	1-25-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE:

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 441 Date 12/29/1900  
Canned Machine. Reel.

Turns 80 Cor. 0 Depth 86

Shot or lead 25

Bottom 0

Bottom temperature 41

No. of Thermometer 6 Cor. + 2

Corrected temperature 41.2

Air 54 Surface 55 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.W.		0		
2-4-45	2-7-0	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TRMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 14

1300

Date

July 16, 1881

1300

Machine.

Reel.

Turns 106 Cor. + 4 Depth 110

Shot or lead 25 lbs.

Bottom 99

Bottom temperature 41

No. of Thermometer 61585 Cor. + 2

Corrected temperature 41.2

Air 57 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
240-5	2-49-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 441301 Date August 6, 1888

2 min. Machine. Reel.

Turns 84 Cor. + 3 Depth 89  
Shot or lead 25 lbs.

Bottom 94 S

Bottom temperature 41

No. of Thermometer 61585 Cor. + 2

Corrected temperature 41.2

Air 57 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE. DOWN.	UP.	TURNS.	DREDGE ROPE.	
			DOWN.	UP.
3-30-0	3-32-30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 507

No. 507 1302. Date Aug. 6 1895

Tanner Machine. Reel.

Turns 87 Cor. + 3 Depth 90

Shot or lead 25 lbs.

Bottom 9.

Bottom temperature 40  $\frac{2}{3}$ 

No. of Thermometer 61585 Cor. + 2

Corrected temperature 40.4

Air 55 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
J.M.	DOWN.		UP.	
4.12.00	14.20	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1303 Date August 6<sup>th</sup> 1855  
 Tamer Machine. Reel.

Turns 110 Cor. + 4 Depth 114

Shallow lead 25 lbs.

Bottom gn M.

Bottom temperature 40.4

No. of Thermometer 61585 Cor. + 2

Corrected temperature 40.6

Air 53 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
454.40	57.45	0		
55.40	56.00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1304 Date Nov. 1-1881

Trawl Machine. Reel.

Turns 84 Cor. + 3 Depth 87

Shot or lead 25 lbs.

Bottom 9.

Bottom temperature 39.7

No. of Thermometer 61585 Cor. +.2

Corrected temperature 39.9

Air 53 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.37.40	39.50	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 14, (1355) Date, Augt 6 '11  
 10 in. Machine. Reel.  
 Turns 16 Cor. + 2 Depth 79  
 Shot or lead 2.5 lb

Bottom gy. S.

Bottom temperature 40 2

No. of Thermometer 61585 Cor. + 2

Corrected temperature 40.4

Air 53 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.15.15	17.25	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1306 Date August 6<sup>th</sup>

Amer Machine. Reel.

Turns 48 Cor. + 2 Depth 57

Shoal or lead 25lb

Bottom gy. S

Bottom temperature 41.3

No. of Thermometer 61585 Cor. + 1.5

Corrected temperature 41.8

Air 57 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS:	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
55.50	57.30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 137 Date Aug 16, 1891  
 Trawl Machine Reel  
 Turns 45 Cor. + 2 Depth 44  
 Shot or lead 25 lbs.  
 Bottom 94 S. P.  
 Bottom temperature 41.2  
 No. of Thermometer 41.5 Cor. - 2  
 Corrected temperature 41.9  
 Air 51 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
36.15	37.40	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Sect. B

No. 34yd 13.08 Date 19 6' 1888

Tanner Machine.

Reel.

Turns 51 Cor. + 2 Depth 55

Shot or lead 257

Bottom 745

Bottom temperature 4.7

No. of Thermometer 61885 Cor. +.2

Corrected temperature 43.2

Air 52 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
17.30	18.45	0		
17.50	18.6	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507  
Sept 13

No. 13 Date 1900

Former Machine. Reel.

Turns 55 Cor. + 3 Depth 38

Shot or lead 28 lbs

Bottom by S.

Bottom temperature 42

No. of Thermometer 61585 Cor. +.2

Corrected temperature 42.2

Air 51 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8:57:58	01:10	0		
8:00:	01:00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1310 Date Aug 6<sup>th</sup> 1888  
Machine. Reel

Turns 98 Cor. + 7 Depth 102

Shot on lead 25 lbs

Bottom 61 M.

Bottom temperature 40<sup>2</sup>

No. of Thermometer Cor. + 2

Corrected temperature 40.4

Air 51 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9. 31.45	46.130	0		
44.41	44.415	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

No. Hyd 1311 Date Aug 6<sup>th</sup> 1888zander Machine.Reel.Turns 99 Cor. + 4Depth 103Shot or lead 25 lb.Bottom 6 m.Bottom temperature 40No. of Thermometer 61585 Cor. + 2Corrected temperature 40.2Air 51 Surface 51 Drift.Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.6:30	11.6	0		
7:30	7:45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 11132 Date Dec. 20, 1886.  
Dinner Machine. Reel.

Turns 93 Cor. + 4 Depth 97

Shot or lead 25 lbs.

Bottom 99 f.

Bottom temperature 41

No. of Thermometer 61585 Cor. - 1.2

Corrected temperature 41.2

Air 51 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-37-00	13-37-5	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

✓ N. Y. 1213 Date August 7th 1888.

Machine. Reel.

Turns 77 Cor. + 3 Depth 80

Shot or lead 25 lbs.

Bottom 99.5

Bottom temperature 40

No. of Thermometer 61585 Cor. + 2

Corrected temperature 40.2

Air 50 Surface 52 Drift.

Travel or dredge or tangles

SOUNDING WIRE.		DEPTH.	DREDGE ROPE.	
DOWN.	UP.	FT.	DOWN.	UP.
1-47-30	1-50-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERTAL TEMPERATURE.

DEPTH.	TRMP.	NO. OF THER.	COR.	COR. TRMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1111 Date August 11, 1888  
Dinner Machine. Reel.

Turns 65 Cor. + 5 Depth 68

Shot or lead 25 lbs.

Bottom m.

Bottom temperature same

No. of Thermometer Cor.

Corrected temperature

Air 60 Surface 63 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3-10-0		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE:

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

No. 111315 Date Oct. 11, 1911

Tanner Machine. Reel.

Turns 54 Cor. + 2 Depth 56

Shot or lead 25 lbs

Bottom 9 fms. 8 in.

Bottom temperature 42

No. of Thermometer 61591 Cor. + 1

Corrected temperature 42.1

Air 50 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
47.31.30	32.40	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Reg. 1316 Date Aug. 7<sup>th</sup> 1888  
Machine. Reel.

Turns 44 Cor. + 2 Depth 46

Shot or lead 25 lbs

Bottom 11 fms

Bottom temperature 41.9

No. of Thermometer 61591 Cor. + 1

Corrected temperature 42

Air 51 Surface 50 Drift.

Trawl or dredge or tangles

A.M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5,480.0	4910	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1317 Date 10/15/1885  
 Machine. Reel.

Turns 45 Cor. + 2 Depth 47

Shot or lead 15 lbs.

Bottom on M.

Bottom temperature 42

No. of Thermometer 61391 Cor. - 1

Corrected temperature 42.1

Air 51 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.25.45	04.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Part. wire 9 fathoms  
 No. result.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Sled

No. Hyd 1:1 Date August 7<sup>th</sup> 1883  
Tanner Machine. Reel.

Turns 51 Cor. + 2 Depth 273

Shot or lead 25 lbs.

Bottom 418

No. of Thermometer 61591 Cor. + .1

Corrected temperature 41.4

Air 30 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507  
J.W.F.B.

No. 1 Date Aug 7/1/18  
 Machine. Reel

Turns 70 Cor. + 5 Depth 29

Shot or lead 25 lb.

Bottom 28

Bottom temperature 40

No. of Thermometer 61591 Cor. + 1

Corrected temperature 40.1

Air Surface Drift.

Trawl or dredge or bangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.38:00	39:45	0		
38:40	37:45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507  
J. K. B.

No. 20 Date Aug 7th 18

Tanner Machine. Reel.

Turns 70 Cor. + 3 Depth 7.2

Shot or lead 25

Bottom 41 fms 75 fms

Bottom temperature 42

No. of Thermometer 61591 Cor. + 1

Corrected temperature 42.1

Air 51 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10:55:10	10:55:10	0		
13:45	54:00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507  
Lat. 73.No. Hyd 1321 Date Aug 7<sup>th</sup> 1888  
Tanner Machine. Reel.

Turns 61 Cor. + 3 Depth 64

Shot or lead 20 lbs

Bottom free air S.

Bottom temperature 41.8

No. of Thermometer 6159 Cor. + .1

Corrected temperature 41.9

Air 51 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
RM.	DOWN.		UP.	
12:7:30	9:	0		
8:00	8:05	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000+				

REMARKS.

No. 111322 Date Aug. 11, 1881.

Danner Machine. Reel.

Turns 65 Cor. + 2 Depth 68

Shot or lead 25 lbs.

Bottom 6w 44

Bottom temperature 43

No. of Thermometer 61.91 Cor. + .1

Corrected temperature 43.1

Air 65 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-28-45	1-25-40	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1323

Date Aug. 15, 1861.

Fathoms

Machine.

Reel.

Turns 79 Cor. + 3 Depth 82

Shot or lead 25 lbs

Bottom Bu. m.

Bottom temperature 53

No. of Thermometer 61591 Cor. + 1

Corrected temperature 53

Air 53 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2-5-05	5 5 0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1324 Date Aug 19 1891  
Tanner Machine. Reel.

Turns 64 Cor. 1 5 Depth 6 1/2

Shot or lead 25 lbs

Bottom fine gravel

Bottom temperature 42

No. of Thermometer 61591 Cor. 1/1

Corrected temperature 42.1

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE. H.M.	DOWN.	UP.	TURNS.	DREDGE ROPE.	
				DOWN.	UP.
	6, 56, 10	58.00	0		
			100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
			1300		
			1400		
			1500		
			1600		
			1700		
			1800		
			1900		
			2000		
			2100		
			2200		
			2300		
			2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. ad 1325 Date August 8<sup>th</sup>

Tanner Machine. Reel.

Turns 42 Cor. + 2 Depth 44

Shot or lead 25 lbs.

Bottom 24 m.

Bottom temperature 43.2

No. of Thermometer 61.791 Cor. + .1

Corrected temperature 43.3

Air 53 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
200.5	01.0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Frank K. B.

No. 1 fyd 1326 Date Aug 8"

Tanner Machine. Reel.

Turns 55 Cor. + 2 Depth 57

Shot or lead 28 lb

Bottom 24 fms.

Bottom temperature 44.2

No. of Thermometer 61591 Cor. +.1

Corrected temperature 44.3

Air 53 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9. 15:15	16:30	0		
15:40	15:45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 11/1

No. Hyd 1327 Date 11/1

Machine. Reel.

Turns 64 Cor. + 3 Depth 67

Shot or lead 25 lbs.

Bottom 11 fms.

Bottom temperature 41.2

No. of Thermometer 6 Cor. +.1

Corrected temperature 41.3

Air 54 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.28.10	29.30	0		
	28.55	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507  
D.F.B.

No. 1328 Date Aug 6<sup>th</sup> 1896  
Tanner Machine. Reel.

Turns 56 Cor. + 3 Depth 59

Shot or lead 25 lbs

Bottom bds.

Bottom temperature 41.4

No. of Thermometer 61591 Cor. +.1

Corrected temperature 41.5

Air 54 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11. 8:00	9:20	0		
8:25	8:30	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 441397 Date 2/13/18  
 Tanned Machine. Reel.

Turns  $\sqrt{3}$  Cor. + 2 Depth 32

Shot or lead 25 lbs

Bottom R Ky.

Bottom temperature 12°W. last

No. of Thermometer Cor.

Corrected temperature

Air  $\sqrt{2}$  Surface  $\sqrt{3}$  Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
17.24	17.5	12.25-10	0	
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 441350 Date 10/11/1909

Machine. Reel.

Turns 47 Cor. + 2 Depth 49

Shot or lead 25 lbs.

Bottom on 8.75

Bottom temperature more bottom

No. of Thermometer Cor.

Corrected temperature

Air 72 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.	TURNS.		DREDGE ROPE.	
	DOWN.	UP.	DOWN.	UP.
29-5	12-30-10	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

~~13000 fms. from bottom of rock, and down to bottom of~~  
~~15000 fms. from bottom of rock, and down to bottom of~~  
~~15000 fms. from bottom of rock, and down to bottom of~~

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1331 Date August 8<sup>th</sup> 1883  
 Tanner Machine. Reel.

Turns 46 Cor. + 2 Depth 48

Shot or lead 25

Bottom 68.89

Bottom temperature 43.8

No. of Thermometer 61591 Cor. +.1

Corrected temperature 43.9

Air 56 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.48.00	49.10	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 141332 Date August 8<sup>th</sup> 1883  
 Tern. 1/1 Machine. Reel.  
 Turns 45 Cor. + 2 Depth 47

Shot or lead 25 lbs,

Bottom Cor. 94.1

Bottom temperature 45.5

No. of Thermometer 61591 Cor. + 1

Corrected temperature 45.1

Air 56 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
PM, DOWN.	UP.		DOWN.	UP.
5.27.00	100.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hydro 1323 Date Aug. 8, 1911

S. S. N. S. Machine. Reel.

Turns 48 Cor. + 2 Depth 50

Shot or lead 25

Bottom gy. S

Bottom temperature 42.8

No. of Thermometer 61591 Cor. +.1

Corrected temperature 42.9

Air 54 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0230		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 4, 1135, Date Aug. 5  
Tanner Machine. Reel.

Turns 53 Cor. + 2 Depth 55

Shot or lead 25 lbs

Bottom fine gy 2

Bottom temperature 41.6

No. of Thermometer 61591 Cor. + .1

Corrected temperature 41.7

Air 53 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.36.00	37.35	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S.P.

No. 1335 Date 11. + 1900  
 Gaimer Machine. Reel.

Turns 31 Cor. + 4 Depth 135

Shot or lead 256

Bottom on No.

Bottom temperature 41

No. of Thermometer 61591 Cor. + 1

Corrected temperature 41.1

Air 53 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE,		TURNS.	DREDGE ROPE,	
DOWN.	UP.		DOWN.	UP.
7.52.45	56.30	0		
53.40	54.45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507  
S. F. 19No. Head 1366 Date Aug 5<sup>th</sup> 1865  
Turner Machine. Reel.

Turns 132 Cor. + 5 Depth 137

Shot or lead 25 lbs

Bottom by M.

Bottom temperature 41

No. of Thermometer 61.5 Cor. - 0.1

Corrected temperature 41.1

Air 54 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.12:10	15:35	0		
13:0:0	14:05	100		
13:2:5	13:35	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507  
Sect. B.No. Hyd. 1337 Date Aug 5 1887  
Yommer Machine. Redd.

Turns 114 Cor. + 5 Depth 119

Shot or lead 25 lbs.

Bottom 119 M.

Bottom temperature 41.2

No. of Thermometer 61591 Cor. +.1

Corrected temperature 41.3

Air 54 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS:	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.02;20	5:55	0		
3.110	3:55	100		
3.25	3:30	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1338

Date Nov. 14, 1888

D. 1200

Machine.

Reel.

Turns 86 Cor. + 3 Depth 50

Shot or lead 15

Bottom P.

Bottom temperature 41

No. of Thermometer 62.571 Cor. + 1

Corrected temperature 41.1

Air 53 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
13-20-30	12-21-30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 111339	Date 21.7.1881			
Dragnet	Machine. Reel.			
Turns 58	Cor. + 2			
Shot or lead	25 lbs.			
Bottom	R Key			
Bottom temperature	42.9°			
No. of Thermometer	61.59, Cor. -			
Corrected temperature	42. -			
Air 53	Surface 50 Drift.			
Trawl or dredge or tangles				
SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
137-20	139-30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Danner

Machine.

Reel.

Turns 92 Cor. + 4 Depth 96

Shot or lead 35 lbs.

Bottom 94 8 fms.

Bottom temperature 42

No. of Thermometer 61591 Cor. + 1

Corrected temperature 42.1

Air 53 Surface 53 Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

## TURNS.

## DREDGE ROPE.

W DOWN. UP.

0

DOWN. UP.

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TRMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 44. 1341 Date August 9, 1888

Turner Machine. Reel.

Turns 55 Cor. + 2 Depth 57

Shot or lead 25 lbs.

Bottom 9 fms.

Bottom temperature 46

No. of Thermometer 61591 Cor. + 1

Corrected temperature 46.1

Air 53 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.	TURNS.		DREDGE ROPE.	
	DOWN.	UP.	DOWN.	UP.
4-11-0	4-12-25	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Neg. 1342 Date Jan. 1 1866  
Facever Machine. Reel.

Turns 25 Cor. + 1 Depth 26

Ship or lead 256

Bottom 49.0

Bottom temperature 83

No. of Thermometer 61591 Cor. —

Corrected temperature 48.2

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.53.20	55.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1343 Date Aug

Trawl or Machine. Reel.

Turns 26 Cor. 1 Depth 27

Shot or lead 25 lbs.

Bottom gy. & fsp

Bottom temperature 64.8

No. of Thermometer 61591 Cor. —

Corrected temperature 64.8

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
50910	10.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 Step

No. 113114 Date 11/25/11

Tanner Machine. Reel.

Turns 73 cor. + 3 Depth 76

Shot or lead 25 lbs.

Bottom ~~5~~ S.

Bottom temperature 41.8

No. of Thermometer 61591 cor. +.1

Corrected temperature 41.9

Air 50 Surface 48 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.1435	17.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 161 1345 Date 9/1/00		Reel.	Dredge	
Tanner	Machine.	Reel.	Turns	Depth
Turns 3,85 Cor.	17		87	
Shoal or lead				
Bottom	5			
Bottom temperature				
No. of Thermometer	61591	Cor. +.1		
Corrected temperature		37.9		
Air	50	Surface	48	Drift.
Trawl or dredge or tangles				
SOUNDING WIRE.		URNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
59.00	10.15	0		
59.55	9.17	100		
7.00.45	04.40	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 11, S. H. Date 11. 11. 97.

Tanner Machine. Reel.

Turns 86 Cor. + 3 Depth 89

Shot or lead 25 lb.

Bottom gy. S.

Bottom temperature 41<sup>5</sup>

No. of Thermometer 61591 Cor. + 1

Corrected temperature 41.6

Air 52 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.17.25	20.15	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		17
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TRMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1547 Date

Tanner Machine. Reel.

Turns 78 Cor. + 3 Depth

Shot or lead 25 lbs

Bottom fine 6 ft. S.

Bottom temperature 41.2

No. of Thermometer 61591 Cor. +.1

Corrected temperature 41.3

Air 55 Surface 54 Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

1547.247

27:00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 14101 1348 Date

Turner Machine. Reel.

Turns 73 Cor. + 3 Depth 26

Shot or lead

Bottom fine gy. s.

Bottom temperature 42 4

No. of Thermometer 615-91 Cor. +.1

Corrected temperature 42.5

Air Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10:81	10:31	0		
	46	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 133.

No. 1349 Date Aug 9  
Machine. Reel.

Turns 57 Cor. + 3 Depth 670

Shot or lead 25 lbs

Bottom 5m

Bottom temperature 41.4

No. of Thermometer 71 Cor. + 1

Corrected temperature 41.5

Air 5 Surface 4 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10:43:55	55:50	0		
44:45	44:55	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 150 Date Aug 9<sup>th</sup> 1888

Levins Machine. Reel.

Turns 35 Cor. + 2 Depth 37

Shot or lead 25 lbs

Bottom 91.5

Bottom temperature 42.4

No. of Thermometer 61591 Cor. + .1

Corrected temperature 42.5

Air 58 Surface 54 Drift.

Travel or dredge or tangles

SOUNDING WIRE.

TURNs.

DREDGE ROPE.

DOWN.	UP.	TURNs.	DOWN.	UP.
11-21.10	22.30	0		
21-40	21-45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 13

507

No. 507 / Date

Turner Machine. Reel.

Turns 58 Cor. + 3 Depth 61

Shot or lead 25

Bottom 41.5

Bottom temperature 41.5

No. of Thermometer 61591 Cor. + 1

Corrected temperature 41.6

Air 55 Surface 55 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
12-43-20	45-15	0		
44-00	44-15	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

11/13/72 Date 11/13/72

Machine. Reel.

Turns 63 Cor. + 3 Depth 66

Shot or lead 25 lbs.

Bottom gy S.P. 56.0

Bottom temperature 41.5

No. of Thermometer 61.09, Cor. + .1

Corrected temperature 41.6

Air 55 Surface 55 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1- 25- 0	1- 26- 50	6		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2185 Date August 11, 1881

Am. 11 Machine. Reel.

Turns 153 Cor. + 6 Depth 159

Shot or lead 25 lbs.

Bottom gy S.

Bottom temperature 41

No. of Thermometer 61.571 Cor. + 1

Corrected temperature 41.1

Air 55 Surface 55 Drift. W 1/4 E

Trawl or dredge or tangles Large form

P.W SOUNDING WIRE.	TURNS.		P.W DREDGE ROPE.	DOWN.	UP.
	DOWN.	UP.			
2-5-0	9-50	0	2-12-10	157-20	
6-40	2-6-15	100	11-5	55-0	
		200	21-5	51-20	
		300	21-10	48-25	
		400	11-25	216-20	
		500			
		600			
		700			
		800			
		900			
		1000			
		1100			
		1200			
		1300			
		1400			
		1500			
		1600			
		1700			
		1800			
		1900			
		2000			
		2100			
		2200			
		2300			
		2400			

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1253 Date Sept 17, 1911  
Tanner Machine. Reel.

Turns 72 Cor. + 3 Depth 7.5

Shot or lead 25 lbs.

Bottom 8 fms.

Bottom temperature 41.8

No. of Thermometer 61591 Cor. +.1

Corrected temperature 41.9

Air 55 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.03.45	06 -	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1354 Date, Aug. 5, 1871  
 Farmer Machine. Keel.

Turns 52 Cor. 1 2 Depth 54

Shot or lead 25 lbs.

Bottom gy Sth Sp

Bottom temperature 43

No. of Thermometer 61591 Cor. + 1

Corrected temperature 43.1

Air 54 Surface 53 Drift.

Trawl or dredge or tangles

P.M. DOWN.	UP.	TURNS.	DREDGE ROPE	
			DOWN.	UP.
5.18.10	19.45	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 SLP

No. 1355 Date 4th July  
Janvier Machine. Keel.

Turns 27 Cor. + 1 Depth 28

Shot or lead 25 lbs.

Bottom green.

Bottom temperature 48.

No. of Thermometer 61591 Cor. —

Corrected temperature 48.2

Air 53 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING. WIRE. P.M.	TURNS.		DREDGE. ROPE.	
	DOWN.	UP.	DOWN.	UP.
629.45	30.30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1356 Date, Augt 9th 1881  
 T. M. Machine. Reel. Basnett 24  
 Turns 22 Cor. + 1 Depth 23  
 Shot or lead, 25 lbs  
 Bottom 6 ft Sh.  
 Bottom temperature 48  
 No. of Thermometer 61591 Cor. —  
 Corrected temperature 48  
 Air 53 Surface 52 Drift.  
 Trawl or dredge or tangles

SOUNDING WIRE.	DOWNS.	DREDGE ROPE.	
		DOWN.	UP.
7.09.30	10.15	0	
		100	
		200	
		300	
		400	
		500	
		600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
		1300	
		1400	
		1500	
		1600	
		1700	
		1800	
		1900	
		2000	
		2100	
		2200	
		2300	
		2400	

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1357 Date 6/17/11  
 Turner Machine. Reel.

Turns 50 Cor. + 2 Depth 52

Shot or lead 25 lbs.

Bottom 612

Bottom temperature 43

No. of Thermometer 61591 Cor. + 1

Corrected temperature 43.1

Air 53 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	49 -	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 W.F.B.

No. 5 W.F.B. 1358 Date Aug 9<sup>th</sup> 1888  
 Tinner Machine. Reel  
 Turns 44 Cor. + 2 Depth 46  
 Shot or lead 25 lbs  
 Bottom 9

Bottom temperature 43.4

No. of Thermometer 61591 Cor. + 1

Corrected temperature 43.2

Air 53 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-115-87	3:15	0		
	2:40	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

July 13

No. 161559 Date Aug 9<sup>th</sup> 1888

Towed Machine. Reel.

Turns 50 Cor. + 2 Depth 52

Shot or lead 25 lbs

Bottom ~~as 84.5~~

Bottom temperature 41.3

No. of Thermometer 61591 Cor. + 1

Corrected temperature 41.4

Air 54 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
410.15	42.30	0		
411.45	41.50	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

207  
S. B.

No., S. B. 1360 Date Aug 7 1911  
Tanner Machine. Recd

Turns 85 Cor. + 3 Depth 88

Shot or lead 25 lbs

Bottom rocky S.

Bottom temperature 41.4

No. of Thermometer 61598 Cor. +.1

Corrected temperature 41.5

Air 54 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-19; 85	22-45	0		
20; 85	21; 01	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

F.R.

No. 151 Date 5/1  
 Turner Machine. Reel  
 Turns 24 Cor. + 2 Depth 56  
 Shot or lead 28 lbs.  
 Bottom Sh.  
 Bottom temperature 44.4  
 No. of Thermometer 61591 Cor. + .1  
 Corrected temperature 44.5  
 Air 54 Surface 52 Drift.  
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-42-45	44-40	0		
43-45	44-00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1401362 Date Dec 10<sup>th</sup> 1887  
C. & C. Machine. Reel.

Turns 43 Cor. + 2 Depth 45

Shot or lead 25 lbs.

Bottom 99 S. & Sh.

Bottom temperature 44

No. of Thermometer 61591 Cor. + .1

Corrected temperature 44.1

Air 53 Surface 51 Drift.

Trawl or dredge or tangles.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
15-37-40	12-29-47	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1363 Date Nov. 10, 1861

Barometer Machine. Reel.

Turns 70 Cor. + 3 Depth 73

Shot or lead 25 lbs.

Bottom by m.

Bottom temperature 41

No. of Thermometer 1 Cor. + 1

Corrected temperature 41.1

Air 52 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-09-35	1-11-30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1364 Date Aug. 11-12 1886

Machine. Reel.

Turns 51 Cor. + 2 Depth  $\sqrt{3}$

Shot or lead 25 lbs.

Bottom

Bottom temperature 42

No. of Thermometer 61521 Cor. + 1

Corrected temperature 42.1

Air 54 Surface  $\sqrt{3}$  Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-50-45	1-52-20	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 441365

Date August 10, 1871

Danner Machine. Reel.

Turns 55 Cor. 1 5 Depth 55

Shot or lead 20 lbs

Bottom 6 m off

Bottom temperature 42.5

No. of Thermometer 61.7 Cor. +. 1

Corrected temperature 42.6

Air 54 Surface 51 Drift.

Trawl or dredge or trawles

SOUNDING WIRE.	TURNS.		DREDGE ROPE.	
	DOWN.	UP.	DOWN.	UP.
2-38-10	2-38-10	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. N.Y. 1366 Date August 10<sup>th</sup> 1888  
Machine. Reel.

Turns 47 Cor. + 2 Depth 49

Shot or lead 25 lbs.

Bottom on all,

Bottom temperature 42

No. of Thermometer 61591 Cor. + 1

Corrected temperature 42.1

Air 53 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-10-5	8-11-3	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1362

Date August 25, 1888

Machine. R. Det.

Turns 42 Cor. + 3 Depth 44

Shot or lead 25 lbs.

Bottom R. Key,

Bottom temperature 42.1

No. of Thermometer 61591 Cor. + 1

Corrected temperature 42.1

Air 53 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3-49.55 5-51-20

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1368 Date, May 10-11, 1911  
 Tanner Machine. Reel.

Turns 49 Cor. + 2 Depth 51  
 Shot or lead 25

Bottom gg S.

Bottom temperature 42.5

No. of Thermometer 67571 Cor. +.1

Corrected temperature 42.6

Air 53 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4,30.00	31.40	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1369 Date Sept 10th 1873

Machine. Reel.

Turns Cor. + Depth

Shot or lead 25 lbs.

Bottom sky

Bottom temperature 42

No. of Thermometer 61591 Cor. + 1

Corrected temperature 42.1

Air 53 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.	TURNS.		DREDGE ROPE.	
	DOWN.	UP.	DOWN.	UP.
508.45	10.30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SLL

No. 1370 Date 10<sup>th</sup> 1885

Tanner Machine. Reel.

Turns 35 Cor. + 2 Depth 37

Shot or lead 25 lbs

Bottom S. P.

Bottom temperature 54°

No. of Thermometer 615° Cor. + 1

Corrected temperature 43.3

Air 54 Surface 54 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
AM.	DOWN.		UP.	
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1371 Date August 11, 1888  
 Tanner Machine. Reel.

Turns 59 Cor. + 2 Depth 61

Shot on lead 25 lb.

Bottom S. Q.

Bottom temperature 41.3

No. of Thermometer 61591 Cor. + 1

Corrected temperature 41.4

Air 66 Surface 5 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	20.20	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

•  
REMARKS.

No. Stud 1372 Date Aug. 10 1888

Turner Machine.

Reel.

Turns 35 Cor. + 2

Depth 37

Shoot or lead

Bottom on 8 f. rock sh.

Bottom temperature 54.5

No. of Thermometer 615.21 Cor. + 1

Corrected temperature 44.7

Air 66 Surface 54 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-37-40	8-38-45	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2854 Date

Tanner Machine. Reel.

Turns 58 Cor. + 2 Depth 60

Shot or lead 25 lbs

Bottom 6 ft. S.

Bottom temperature 42°

No. of Thermometer 61591 Cor. +.1

Corrected temperature 42.9

Air 58 Surface 54 Drift SW 1 mil

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
57-1	52-1.1	0	2-6-1.1	
		100	10-1-00	21-31
		150	3-3.5	10-19-48
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S. W. B.

No. Syd 1373 Date Aug. 10<sup>th</sup> 18

Tanner Machine. Reel.

Turns 17 Cor. + / Depth 18

Shot or lead 20 lbs

Bottom brk sh.

Bottom temperature 47.3

No. of Thermometer 61591 Cor.

Corrected temperature 47.3

Air 57 Surface 55 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-5-50	11-6-40	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Set B &amp; A.P.R.

No. 2855

Date

Aug 10 "

Min. 3.

Machine.

Reel.

Turns 66 Cor. + 3

Depth 69

Shot or lead 25 lbs

Bottom 9° F

Bottom temperature 44

No. of Thermometer 610 95 Cor. + 1

Corrected temperature 44.1

Air 57 Surface 55 Drift. 1 m N.W.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	Pow UP.
11-45-10	-47-15	0	11-5-1	29-50
		100	11-5-6-2	26-45
		200	12-2-1	12-3-15
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*W. 1366*  
No. 1111366 Date 2/20/1888  
Pinnator Machine. Reel.

Turns 65 Cor. + 3 Depth 68

Shot or lead 25 lbs.

Bottom 44 W

Bottom temperature 43 1/2

No. of Thermometer 61591 Cor. + 1

Corrected temperature 43.2

Air 57 Surface 55 Drift.

Trawl or dredge or tangles

P.M.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
1-09-0	1-11-45		0		
			100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
			1300		
			1400		
			1500		
			1600		
			1700		
			1800		
			1900		
			2000		
			2100		
			2200		
			2300		
			2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

NOT  
No. 11, 1876 Date Dec. 18, 1876

Channel Machine. Reel.

Turns 55 Cor. + 2 Depth 87

Shot or lead 25 lbs.

Bottom 87 fms

Bottom temperature 44

No. of Thermometer 61591 Cor. + 1

Corrected temperature 44.1

Air 57 Surface 55 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. W.	DOWN.		UP.	
1-47-10	1-50-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Ex. noted to date

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1376 Date Nov. 12<sup>th</sup> 1881  
Tanner Machine. Reel.

Turns 6 Cor. + 3 Depth 11

Shot or lead 25 lbs.

Bottom 44° 43' 7

No. of Thermometer 61591 Cor. + 1

Corrected temperature 43.8

Air 54 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4,17.00	19.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURE.

DEPTH.	TRMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S.P.

No. Ky. 1377 Date August 12<sup>th</sup> 1888  
 Danner Machine. Rock.  
 Turns 107 Cor. + 4 Depth 111  
 Shot or lead 25 lb.

Bottom

Bottom temperature

No. of Thermometer 61591 Cor. +.1

Corrected temperature 39.9

Air 54 Surface 55 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
57.15	57.31	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1378 Date August 12<sup>th</sup> 18

Tanner Machine. Reel.

Turns 58 Cor. + 2 Depth 60

Shot on lead 25 lbs

Bottom

Bottom temperature 40.8

No. of Thermometer 61591 Cor. +.1

Corrected temperature 40.9

Air 53 Surface 54 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2000	2500	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 41 1349 Date August 10th 1881  
 anner Machine. Reel.

Turns 44 Cor. + 2 Depth 46

shot or lead 25 lbs

Bottom S. P.

Bottom temperature 41 -

No. of Thermometer 137° / Cor. + 1

Corrected temperature 41.9

Air 53 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.00	11.30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507  
V. 11. P. 13.

No. 1581 Date 21, 12' 8".

Danner Machine. Reel.

Turns 36 Cor. + 2 Depth 58

Shot or lead 25 lbs.

Bottom P.

Bottom temperature 42.5

No. of Thermometer 61591 Cor. + 1

Corrected temperature 42.6

Air 52 Surface 53 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-14-36	15-40	0		
14-55	16-00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Syd 1381 Date Aug 12" 1888

Tanner Machine.

Reel.

Turns 340 Cor. + 7

Depth 347

Shot or lead 25 lbs

Bottom on N.

Bottom temperature 37

No. of Thermometer 61591 Cor. + 1

Corrected temperature 37.1

Air Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-23-20	33-30	0		
24-10	31-30	100		
25-11	29-45	200		
26-15	27-50	300		
26-15	27-00	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 *W.M. B.*No. 1582 Date Aug 12<sup>th</sup> 1889  
Zimmer Machine. Reel.

Turns 168 Cor. + 5 Depth 173

Shot or lead 25 lbs

Bottom gy S.

Bottom temperature 40

No. of Thermometer 615-91 Cor. + 1

Corrected temperature 40.1

Air 52 Surface 54 Drift.

Trawl or dredge or tangles

P.M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-53-50	58-10	0		
54-35	56-30	100		
55-15	55-50	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

Ex-  
2100

## SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

in Tanner Rail. —

loop	-	Turns
1	-	15 - 30
2	-	31 - 60
3	-	61 - 90
4	-	91 - 130
5	-	131 - 200
6	-	201 - 275
7	-	276 - 360
8	-	361 - 450

465 turns on Rail.